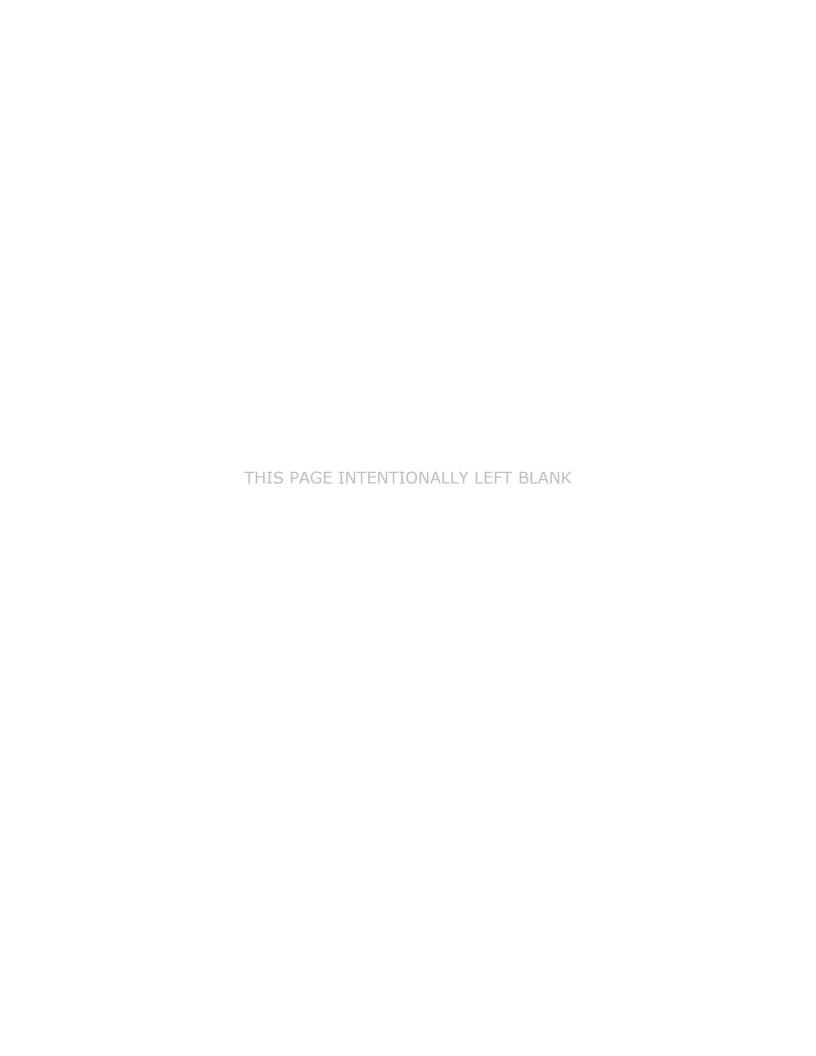


Excessive Heat Event Coordination Plan

Milwaukee Metropolitan Area Heat Task Force

2018





June 2014

Extreme heat is the most frequent weather-related killer in the United States. Summer heat waves have been the leading weather-related killers in Wisconsin for the past 50 years, exceeding tornadoes, severe storms, and floods combined.

In response to this threat, a diverse collection of municipal, county, and state government agencies have partnered with private, non-profit, and community organizations to form the Milwaukee Metropolitan Area Heat Task Force. This broad collaboration empowers the Heat Task Force to leverage existing capabilities and resources to reach populations most vulnerable to excessive heat events. The City of Milwaukee Health Department is proud to provide leadership for the Heat Task Force and share its mission to reduce heat-related morbidity and mortality.

The Heat Task Force developed, maintains, and implements the Excessive Heat Event Coordination Plan for the Milwaukee area. Each Heat Task Force member organization participates in the planning and execution of this Plan and has identified roles and responsibilities to provide a community-based, coordinated response.

This Excessive Heat Event Coordination Plan supersedes all previous versions. A copy will be made available to the public on the City of Milwaukee Health Department website at http://city.milwaukee.gov/HotWeatherSafety/Heat-Task-Force.htm. The City of Milwaukee Health Department will be responsible for coordinating maintenance and providing updates and revisions as defined in the Plan Maintenance section.

Each year, when summer arrives in Wisconsin, the residents of the greater Milwaukee area can rest assured that the health and safety of our communities, especially our most vulnerable populations, is protected to the best of our abilities. Thank you for joining us in safeguarding the health of our community.



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Record of Changes

Change No.	Page No.	Date	Change ID	Summary
1	All	2013-2014	JJR/KMD	Complete revision.
2	Cover, 5,79,83,88	4-30-2015	JJR/ LES	Change date, fix typos
3	Various	May 2015	LES	Updated contact information
4	Various	June 2015	LES	Minor changes as documented in saved draft
5	Various	July/August 2015	LES	Update contact information
6	Various	June/July 2016	LES/JJR	General update for 2016
7	Various	June 2017	LES/JJR	General update for 2017
8	Various	June 2018	LES/JJR	Minor Changes/Contact Updates

I. Purpose

To limit the adverse public health effects of heat by enhancing and refining messaging, surveillance, and public knowledge and utilization of cooling centers.

II. Scope

The Excessive Heat Event Coordination Plan addresses the coordinated preparedness and response to an excessive heat event in the Milwaukee metropolitan area. The Heat Task Force is a platform for collaboration of the roles and responsibilities of organizations preparing for and responding to an excessive heat event. Active Heat Task Force planning members include:

Alternatives in Psychological Consultation, SC American Red Cross of Southeast Wisconsin

Aurora Behavioral Health

City of Milwaukee Department of Public Works

City of Milwaukee Health Department

Community Care Incorporated Cudahy Health Department

Froedtert Health

Greendale Health Department

Greenfield Health Department

Guest House of Milwaukee

Hales Corners Health Department

Housing Authority of the City of Milwaukee

IMPACT 2-1-1

Medical College of WI Dept of Emergency Medicine

Milwaukee Center for Independence

Milwaukee County Behavioral Health Division

Milwaukee County Department on Aging

Milwaukee County Disabilities Services Division

Milwaukee County Emergency Management

Milwaukee County Medical Examiner

Milwaukee County - My Choice Family Care

Milwaukee County Parks

Milwaukee County Transit System

Milwaukee Public Schools

National Weather Service Milwaukee Office

North Shore Health Department Oak Creek Health Department

SET Ministry

South Milwaukee Health Department

Southeast Wisconsin Healthcare Emergency

Readiness Coalition (HERC)

St. Francis Health Department

Waukesha County Health and Human Services

Wauwatosa Health Department

We Energies

West Allis Health Department

Wisconsin Community Services

Wisconsin Department of Health Services

The objectives for the Excessive Heat Event Coordination Plan include:

Preparedness and response tasks for excessive heat events based on capabilities and sustained by lessons learned and best practices

Clearly defined alerting protocols and activation thresholds for excessive heat events

Continuing analysis and application of the Milwaukee metropolitan area's Heat Vulnerability Index; which includes considerations for the urban heat-island effect, associated air quality issues, and climate change impacts

A strategy for the public health surveillance of heat-related morbidity and mortality

A whole community approach to communications, including how to address the hard to reach vulnerable population with alert messaging, collaborative social marketing, and public awareness campaigns

The Excessive Heat Event Coordination Plan does not address reducing the number, or severity, of excessive heat events in southeastern Wisconsin.

III. Situation Overview

Excessive heat is the most frequent weather-related killer in southeast Wisconsin. Most of the deaths occur in urban areas, and have been documented as early as April and as late as September. Several factors can increase health risks during an excessive heat event including meteorological conditions, demographic characteristics, personal behavioral choices, and regional factors. People at higher risk of heat-related illness include:

- Elderly people
- Infants and young children
- People with chronic heart or lung problems
- People with disabilities
- Individuals who are overweight
- Individuals who work outdoors or in hot settings
- Individuals who lack air conditioning (A/C) or do not use existing A/C
- Individuals who use some medications, especially those taken for mental disorders, movement disorders, allergies, depression, and heart or circulatory problems
- People who are socially isolated and don't know when or how to cool off or when to call for help

In urban areas, such as the Milwaukee metropolitan area, temperatures tend to be warmer due to an urban heat island effect. In addition, a combination of global rising temperature trends and increasingly urban and elderly populations, is threatening to intensify the morbidity and mortality risk to public health from excessive heat events.

Temperature (°F) 104 109 114 119 124 130 Relative Humidity (% 106 112 Likelihood of Heat Disorders with Prolonged Exposure or Strenuous Activity

Figure 1: NOAA's National Weather Service Heat Index Chart

Extreme Caution

Caution

The National Oceanic and Atmospheric Administration (NOAA) National Weather Service identifies excessive heat events based on Heat Index Values. The Heat Index (HI), sometimes referred to as the apparent temperature and given in degrees Fahrenheit, is a measure of how hot it really feels when relative humidity is factored with the actual air temperature, as illustrated in Figure 1 above. The Milwaukee office of the National Weather Service issues heat-related alerting products for southeastern Wisconsin based on projected Heat Indices. These alerts serve as triggers for the levels of activation outlined in the Excessive Heat Event Coordination Plan.

Danger

Extreme Danger

IV. Notification and Activation

The Excessive Heat Event
Coordination Plan recognizes the
Milwaukee office of the National
Weather Service (NWS) heatrelated alerting products for
decision making and Plan activation.
Each alert product is based on
projected Heat Indices that may
cause increasingly severe heat
disorders with continued exposure
or physical activity. The Plan

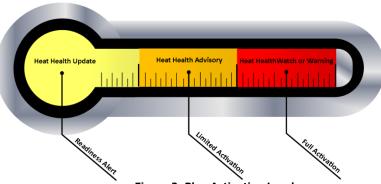


Figure 2: Plan Activation Levels

implementation, response activities, and level of response are associated with the alert issued by the Milwaukee office of the NWS in conjunction with the City of Milwaukee Health Department. The criteria for heat-related alerting products can vary by region. The below heat criteria is current for the state of Wisconsin, including the Milwaukee metropolitan area.

A. Heat Health Update

A "Health Update" may be issued to all Heat Task Force members by the City of Milwaukee Health Department in response to the NWS posting a heat-related Hazardous Weather Outlook. A heat-related Hazardous Weather Outlook is considered when **HI values are expected to be 95** or higher during the daytime hours in the next 1-7 days. Heat Health Advisory or Heat Health Watch or Warning conditions will also be highlighted and additional call-to-action wording will be included. A Heat Health Update does not indicate an activation of the Excessive Heat Event Coordination Plan, but alerts Plan members and encourages an enhanced readiness to a potential activation.

B. Heat Health Advisory

A "Health Advisory" will be issued to all Heat Task Force members by the City of Milwaukee Health Department in response to the NWS posting a Heat Advisory. A Heat Advisory will be issued 6 to 36 hours in advance of the first day that advisory conditions are expected. Advisory threshold values are 1) a single daytime period in which HI values are expected to be 100 or higher OR 2) daytime HI values are expected to be 95 to 99 for 4 consecutive days or more. A Heat Health Advisory indicates a Limited Activation of the Excessive Heat Event Coordination Plan. A Limited Activation prompts a weighted approach by each agency to activate plan elements based on the circumstances surrounding the Heat Health Advisory, i.e. special events, duration since last plan activation, availability of resources, etc.

C. Heat Health Watch or Warning

A "Health Watch or Warning" will be issued to all Heat Task Force members by the City of Milwaukee Health Department in response to the NWS posting an Excessive Heat Watch or Warning. An Excessive Heat Watch is considered 24-48 hours before warning criteria are predicted. A Heat Warning will be issued 6 to 36 hours in advance of expected warning conditions. Warning threshold values are 1) a period in which daytime HI values are expected to equal or exceed 105 while nighttime HI minimums are 75 or higher, for at least a 48-hour period OR 2) Heat Health Advisory criteria of daytime HI values ranging from 100-104 are expected for 4 or more consecutive days. A Heat Health Watch or Warning indicates a Full Activation of the Excessive Heat Event Coordination Plan.

V. Organization and Coordination of Responsibilities

The City of Milwaukee Health Department provides leadership for the Heat Task Force and is responsible for maintaining and implementing the Excessive Heat Event Coordination Plan. Within this section, each active participating member of the Heat Task Force has provided organization-specific operational tasks, including contact information, preparedness tasks, response tasks consistent with the predefined activation triggers, and guidelines for deactivating from a response. These tasks are based on each organization's missions, existing protocols, and commitments in regards to an excessive heat event. The integration of these organizational responsibilities into this Plan outlines expectations and promotes a coordinated effort by the Milwaukee community to prepare for and respond to an excessive heat event.

The following is a template describing each of the components in this section:

Organization: Name

Planning Contact	Secondary Contact
Name:	Name:
Title:	Title:
Phone:	Phone:
Fax:	Fax:
E-mail:	E-mail:

The Planning Contact is the primary contact for the organization in regards to Heat Task Force planning purposes. Each additional contact will serve as lines of succession for organizational planning, with each organization ideally identifying three (3) contacts. These contacts will receive all Heat Task Force communications, including meeting invites, and be the points of contact for response and preparedness tasks before and during an excessive heat event.

Preparedness Tasks:

1) Tasks identified by each organization's Planning Contacts and include any activities or protocols which address preparation for an excessive heat event (i.e. participation in Heat Task Force meetings, maintaining plans, considering public awareness or employee educational initiatives, etc.)

Response Tasks:

Heat Health Update

1) Tasks identified by each organization's Planning Contacts and include activities executed in response to a Heat Health Update (i.e. Cooling Center preparation, alert messaging to staff or clients, etc.)

Heat Health Advisory

1) Tasks executed in response to a Heat Health Advisory (i.e. Cooling Center activation, alert messaging to staff/clients, surveillance, community/client engagement, etc.)

Heat Health Watch or Warning

1) Tasks executed in response to a Heat Health Watch or Warning (i.e. Cooling Center activation and expanded hours, alert messaging to staff/clients, surveillance, community/client engagement, potential staffing for EOC, etc.)

Deactivation:

Tasks or a threshold, identified by the organization's Planning Contacts, which explains when or how operations cease.

Contacts for Heat Task Force Alerts:

Name	Phone	Fax	E-mail
Name	Pilone	гах	E-IIIaII

These contacts are identified by each organization's Planning Contacts and opt to receive only Heat Task Force communications and alert messaging. They do not receive meeting invites and are not points of contact for planning or response and preparedness tasks before and during an excessive heat event.

1. Organization: Alternatives in Psychological Consultation, SC

Contact Information

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Alternatives in Psychological Consultation excessive heat event protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Alternatives in Psychological Consultation excessive heat event protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for full activation of Alternatives in Psychological Consultation excessive heat event protocols to be implemented within 6 to 24 hours

Contact Information	

Deactivation:

2. Organization: American Red Cross of Southeast Wisconsin



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Activate 24-hour heat health tips information line for duration of summer
- 4) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for American Red Cross of Southeast Wisconsin excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of American Red Cross of Southeast Wisconsin excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Plan for opening Congregate Cooling centers if they become necessary or to provide trained shelter staff to extend the hours of existing Congregate Cooling facilities

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of American Red Cross of Southeast Wisconsin excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Perform surveys of possible additional emergency cooling sites

Contact Information

Deactivation:

3. Organization: Aurora Behavioral Health

Contact Information					

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Educate inpatients about heat and medications prior to discharge
- 4) Include information about heat health in newsletter to providers
- 5) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Aurora Behavioral Health excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

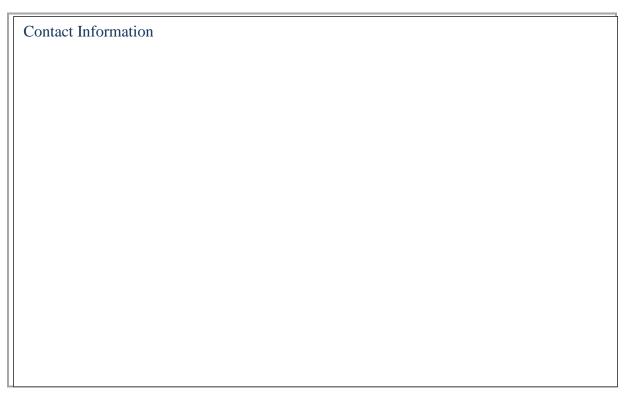
Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Aurora Behavioral Health excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

 Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff

Co	ntacts for Heat Task Force Alerts:
	and/or protocols to be implemented within 6 to 24 hours
2)	Prepare for full activation of Aurora Behavioral Health excessive heat event SOPs, plans,



Deactivation:

4. Organization: City of Milwaukee Department of Public Works



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Coordinate with Milwaukee Public Schools on the school based COOL SPOTS program
- 4) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for City of Milwaukee Department of Public Works excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Advise all sponsors of outdoor special events scheduled during the forecast period to consider modifications of activities in light of possible heat

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of City of Milwaukee Department of Public Works excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Monitor water usage and consumption in the community, as appropriate

Heat Health Watch or Warning

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of City of Milwaukee Department of Public Works excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information

Deactivation:

5. Organization: City of Milwaukee Health Department

Contact Information	

Preparedness Tasks:

- 1) Provide leadership and coordination for the Heat Task Force
- 2) Update the Excessive Heat Event Coordination Plan annually, or as requested by the Heat Task Force, and in accordance with the Plan Maintenance section
- 3) Develop and maintain written protocols to execute Response Tasks
- 4) Convene the Heat Task Force for annual, mid-season, and post-event meetings, as necessary
- 5) Maintain a database of all Heat Task Force contacts
- 6) Distribute educational posters which provide awareness to the dangers of leaving children in hot cars
- 7) Provide public awareness presentations for vulnerable populations as requested
- 8) Collaborate with the Wisconsin Department of Health Services and other Heat Task Force members to maintain or revise Heat Vulnerability Index for the greater Milwaukee area as necessary
- Coordinate with the Milwaukee office of the National Weather Service on considerations for heat alert and notification thresholds
- 10) Support the Milwaukee Center for Independence, Wisconsin Department of Health Services, Milwaukee County Department on Aging, and Milwaukee County Emergency Management with strategies to reach IRIS participants with alert messaging during excessive heat events.

Response Tasks:

Heat Health Update

 Issue a "Heat Health Update" to the Heat Task Force via CityWatch (phone), e-mail, SMS text alert, and fax

- Post "Heat Health Update" information on WI Trac and the City of Milwaukee Health Department Website
- 3) Review and consider activating other City of Milwaukee Health Department excessive heat event SOPs, plans, and/or protocols
- 4) Monitor weather conditions through proactive communications with the Milwaukee office of the National Weather Service
- 5) Ensure that all after hours calls to the City Hall operator regarding critical heat issues are transferred to an appropriate individual 24 hours a day
- 6) Coordinate public messaging with 2-1-1 Impact
- 7) Review special events schedule through the Department of Public Works Special Event Permit Calendar for any festivals, parades, block parties, walks/runs, or other outdoor events which may occur during an excessive heat event

Heat Health Advisory

- 1) In conjunction with the National Weather Service, issue a "Heat Health Advisory" for the City of Milwaukee and include public information for heat protective actions
- Disseminate a "Heat Health Advisory" to the Heat Task Force via CityWatch (phone), e-mail, SMS text alert and fax
- 3) Activate agency Heat Communications Plan
- 4) Recommend the activation of limited Cooling Centers
- 5) Coordinate public messaging with 2-1-1 Impact
- 6) Prepare and disseminate a list of cooling sites and/or other locations available to the public for cooling down and update site information on the State's PCA Portal Heat Dashboard
- 7) Issue WI Trac heat-related illness surveillance survey to hospital Emergency Departments and activate Medical Examiner's Office surveillance protocols
- 8) Prepare and disseminate situation reports with heat-related illness surveillance data to Heat Task Force members
- 9) Consider convening the Heat Task Force
- 10) Ensure that all after hours calls to the City Hall operator regarding critical heat issues are transferred to an appropriate individual 24 hours a day
- 11) Issue CityWatch alert messages to DPW Special Event Permit holders identified to be hosting an event during the Heat Health Advisory

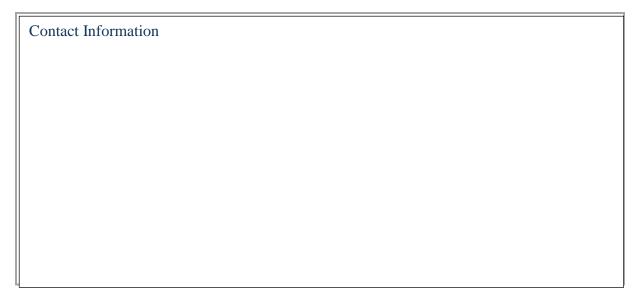
- In conjunction with the National Weather Service, issue an "Heat Health Watch or Warning" for the City of Milwaukee
- 2) Disseminate an "Heat Health Watch or Warning" to the Heat Task Force via CityWatch (phone), e-mail, SMS text alert and fax
- 3) Activate agency Heat Communications Plan
- 4) Coordinate public messaging with 2-1-1 Impact
- 5) Recommend the activation of all Cooling Centers
- 6) Prepare and disseminate a list of cooling sites and/or other locations available to the public for cooling down and update site information on the State's PCA Portal Heat Dashboard
- 7) Issue WI Trac heat-related illness surveillance survey to hospital Emergency Departments and activate Medical Examiner's Office surveillance protocols

- 8) Prepare and disseminate situation reports with heat-related illness surveillance data to Heat Task Force members
- 9) Issue CityWatch alert messages to DPW Special Event Permit holders identified to be hosting an event during the Heat Health Watch or Warning
- 10) Ensure that all after hours calls to the City Hall operator regarding critical heat issues are transferred to an appropriate individual 24 hours a day
- 11) Consider convening the Heat Task Force
 - a. Consider establishing Incident Command
 - b. Consider establishing a Joint Information Center
 - c. Consider staffing for a Multi-agency Coordination Center in accordance with county/local Emergency Operation Plans
 - d. Consider requesting Milwaukee County FAST support
- 12) Report unmet resources, personnel, or other needs to Milwaukee County Emergency Management

Contact Information

Deactivation:

6. Organization: Community Care Incorporated



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Community Care Incorporated excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Community Care Incorporated excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Community Care Incorporated excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contact Information

Deactivation:

7. Organization: Cudahy Health Department



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Cudahy Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Cudahy Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Cudahy Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contact Information

Deactivation:

8. Organization: Froedtert Health

Contact Information	1
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Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Froedtert Health excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Froedtert Health excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Froedtert Health excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information

Deactivation:

9. Organization: Greendale Health Department



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Greenfield Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Greenfield Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Greenfield Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Deactivation:

10. Organization: Greenfield Health Department

Contact Information	

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- Prepare for Greenfield Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Greenfield Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Greenfield Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Name P	Phone Fax	E-mail
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Deactivation:

11. Organization: Guest House of Milwaukee

Contact Informat	ion
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Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Guest House of Milwaukee excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Guest House of Milwaukee excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Guest House of Milwaukee excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information

Deactivation:

12. Organization: Hales Corners Health Department

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Hales Corners Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Hales Corners Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Hales Corners Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

one Fax E-mail

Deactivation:

13. Organization: Housing Authority of the City of Milwaukee (HACM)

Contact Information	

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for HACM excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of HCAM excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of HCAM excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Name Phone Fax E-mail

Deactivation:

14. Organization: IMPACT 2-1-1



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for IMPACT 2-1-1 excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Provide a 24-hour referral service for heat-related public inquirers

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of IMPACT 2-1-1 excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Provide a 24-hour referral service for heat-related public inquirers

Heat Health Watch or Warning

1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff

- 2) Prepare for full activation of IMPACT 2-1-1 excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Provide a 24-hour referral service for heat-related public inquirers

Contact Information

Deactivation:

15. Organization: Medical College of Wisconsin - Department of Emergency Medicine

Contact Information		

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Medical College of Wisconsin Department of Emergency Medicine excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- Prepare for limited or full activation of Medical College of Wisconsin Department of Emergency Medicine excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- Prepare for full activation of Medical College of Wisconsin Department of Emergency Medicine excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

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•	ALC: 1	lau.		(71 11	ation

Deactivation:

16. Organization: Milwaukee Center for Independence

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients, include information on where cool sites in Milwaukee are located, tips to stay cool, and signs and symptoms of heat illness.
- Prepare for Milwaukee Center for Independence excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients, include information on where cool sites in Milwaukee are located, tips to stay cool, and signs and symptoms of heat illness.
- 2) Distribute water bottles at the entrance of MCFI buildings, as needed
- 3) Prepare for limited or full activation of Milwaukee Center for Independence excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff, include information on where cool sites in Milwaukee are located, tips to stay cool, and signs and symptoms of heat illness.
- 2) Distribute water bottles at the entrance of MCFI buildings, as needed
- 3) Prepare for full activation of Milwaukee Center for Independence excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contact Information			

Deactivation:

17. Organization: Milwaukee County Behavioral Health Division

Contact Information		

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested
- 4) Distribute heat emergency preparedness information to staff, volunteers and clients. Modify the MHD information pamphlet to better serve target populations. Translations are encouraged.

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Milwaukee County Behavioral Health Division excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Milwaukee County Behavioral Health Division excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Prepare to activate daily check in with registered clients, if this service is performed. Begin daily check-in if Heat Index reaches 105
- 4) Communicate generally with staff, volunteers and client base to ensure awareness of the situation and advise them of recommended protective actions and how to obtain further information or assistance
- 5) Continue assessment of clients referred for safety risks and respond as needed
- 6) Share information on the general condition of client base with the City of Milwaukee Health Department
- 7) Prepare to open any special Congregate Cooling Sites, such as Senior Centers, and prepare for extended hours of operations if the demand dictates (utilizing volunteer or Red Cross resources as indicated). Open centers if Heat Index reaches 105

- 8) Plan for staff or volunteers to assist with cooling centers and/or transportation of persons to cooling centers if possible
- 9) Respond to calls to psychiatric crisis line

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Milwaukee County Behavioral Health Division excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information		

Deactivation:

18. Organization: Milwaukee County Department on Aging

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested
- 4) Establish and promote Heat Alerts and the Aging Resource Center Call Center phone line to sensitize and educate citizens who are routinely in contact with the elderly to their special needs and how to assist them in getting them addressed during heat health events
- 5) Promote the enrollment of isolated elderly, especially at-risk populations, into a telephone reassurance check system
- 6) Establish procedures to log and check in on at-risk individuals during Excessive Heat Events using staff or volunteers
- 7) Distribute heat emergency preparedness information to staff, volunteers and clients. Modify the MHD information pamphlet to better serve target populations. Translations are encouraged.

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Department on Aging excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Assist in outreach to elder Senior Centers, Congregate Meal sites and home health services

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Department on Aging excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Prepare to activate daily check in with registered clients if Heat Index reaches 105

- 4) Communicate generally with staff, volunteers and client base to ensure awareness of the situation and advise them of recommended protective actions and how to obtain further information or assistance
- 5) Share information on the general condition of client base with the City of Milwaukee Health Department
- 6) Prepare to open any special Congregate Cooling Sites, such as Senior Centers, and prepare for extended hours of operations if the demand dictates (utilizing volunteer or Red Cross resources as indicated). Open centers if Heat Index reaches 105
- 7) Plan for staff or volunteers to assist with cooling centers and/or transportation of persons to cooling centers if possible

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Department on Aging excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information			

Deactivation:

19. Organization: Milwaukee County Disabilities Services Division

Contact Information

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan.
- 2) Develop and update written protocols to execute Response Tasks.
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested.
- 4) Distribute heat emergency preparedness information to staff and clients.
- 5) Collaborate with other Heat Task Force members.

Response Tasks:

Heat Health Update

1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients.

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients.
- Communicate generally with staff, volunteers and client base to ensure awareness of the situation and advise them of recommended protective actions and how to obtain further information and assistance.
- 3) Continue assessment of clients referred for safety risks and have Adult Protective Services (APS) respond as needed.
- 4) Share information on the general condition of client base with the City of Milwaukee Health Department.
- 5) Identify available staff able to respond to Forward Assessment Team (FAST) activation.

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff, providers and target population.
- 2) Activate and deploy the Milwaukee County Disabilities Services Division, Forward Assessment Team (FAST) with Milwaukee County Executive authorization.

Name	Phone	Fax	E-mail	
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Deactivation:

20. Organization: Milwaukee County Office of Emergency Management (OEM)

Coı	tact Information

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Milwaukee County Emergency Management excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Milwaukee County Emergency Management excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Notify local communities of the Advisory using emergency management zone radio frequency and procedure
- 4) Alert the American Red Cross of SE Wisconsin to heighten awareness of heat-related needs and to plan for congregate cooling facility availability
- 5) Prepare facility for the potential activation of the Emergency Operations Center
- 6) Respond to requests for emergency assistance

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Milwaukee County Emergency Management excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Activate and request staffing the Emergency Operations Center, as needed

Additional Contacts for Heat Task Force Alerts:

Contact Information

Deactivation:

21. Organization: Milwaukee County Medical Examiners

Contact Information		

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Milwaukee County Medical Examiner's Office excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Milwaukee County Medical Examiner's Office excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Milwaukee County Medical Examiner's Office excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

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Deactivation:

22. Organization: Milwaukee County - My Choice Family Care

Contact Information

Preparedness Tasks:

- 1) Update MCDFC Heat Advisory and Warnings policy and heat resources to execute Response Tasks as needed
- 2) Review MCDFC Heat Advisory and Warnings policy and heat resources annually with staff in the spring
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Alert messaging to staff
- 2) Direct staff to MCDFC Heat Advisory and Warnings policy and heat resources

Heat Health Advisory

- 1) Alert messaging to staff
- 2) Direct staff to MCDFC Heat Advisory and Warnings policy and heat resources

Heat Health Watch or Warning

- 1) Alert messaging to staff
- 2) Direct staff to MCDFC Heat Advisory and Warnings policy and heat resources

Contacts for Heat Task Force Alerts:

Name Phone Fax E-mail

Deactivation:

23. Organization: Milwaukee County Parks

Contact Information

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Milwaukee County Parks excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Milwaukee County Parks excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Milwaukee County Parks excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information		

Deactivation:

24. Organization: Milwaukee County Transit System

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to Dispatch and all MCTS Department Directors and Executive staff.
- 2) Review MCTS excessive heat event SOPs, plans, and/or protocols and ensure that staff are aware of duties and responsibilities

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to Dispatch and all MCTS Department Directors and Executive staff.
- 2) Notify Marketing to issue information to passengers via social media.
- 3) Ensure stations are staffed appropriately to assist with cooling bus requests within 6 to 24 hours.
- 4) Implement limited/revised work schedules and/or increased reliefs for staff working in non-air conditioned buildings.
- 5) Issue internal communication on effects of heat and heat related illnesses and importance of hydration and cooling breaks to employees.

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to All MCTS Staff and Critical Incident Management Team.
- 2) Implement limited/revised work schedules and/or increased reliefs for staff working in non-air conditioned buildings.
- 3) Notify Marketing to issue information to passengers via social media.
- 4) Ensure stations are staffed appropriately to assist with cooling bus requests within 6 to 24 hours.
- 5) Prepare route supervision to assist with heat related events and issues.

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Deactivation:

25. Organization: Milwaukee Public Schools

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Milwaukee Public Schools excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Milwaukee Public Schools excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Milwaukee Public Schools excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Name Phone	Fax	E-mail	
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Deactivation:

26. Organization: National Weather Service (NWS) Milwaukee Wisconsin Office

Contact Information		

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for NWS Southern Wisconsin Office excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of NWS Southern Wisconsin Office excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of NWS Southern Wisconsin Office excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Name	13Phone	Fax	E-mail
Office Email			nws.milwaukee@noaa.gov

Deactivation:

27. Organization: North Shore Health Department

Contact Information	

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for North Shore Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

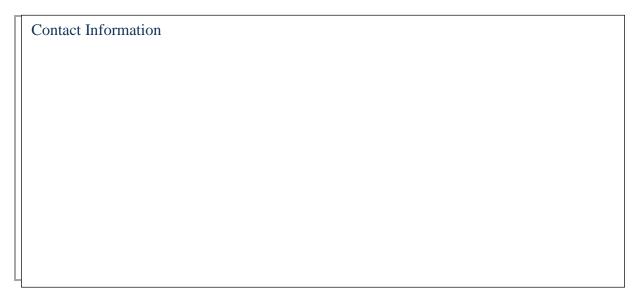
- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of North Shore Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of North Shore Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contact Information

Deactivation:

28. Organization: Oak Creek Health Department



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Oak Creek Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Oak Creek Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Oak Creek Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contact Information

Deactivation:

29. Organization: SET Ministry

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested
- 4) Coordinate with the City of Milwaukee Health Department to provide heat-related educational information and presentations to customers

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for SET Ministry excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of SET Ministry excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of SET Ministry excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contact Information

Deactivation:

30. Organization: South Milwaukee Health Department

Contact Information

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested
- 4) Annually review Excessive Heat Event Coordination Plan with the South Milwaukee Emergency Management Committee
- 5) Review annually with the South Milwaukee Cooling Centers expectations

Response Tasks:

Heat Health Update

- Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff through the South Milwaukee Emergency Management Email Distribution List. Coordinate with Public Health Nurses to contact at risk clients as needed
- 2) Prepare for South Milwaukee Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours including notifying the cooling centers that the possibility of activation is necessary

South Milwaukee Cooling Centers are:

Grobschmidt Senior Center

2424 15th Avenue, South Milwaukee, WI 53172

Contact: Sandra Quinlan, Director 414-768-8045

South Milwaukee Public Library

1907 10th Avenue, South Milwaukee, WI 53172

Contact: Nan Champe, Director 414-768-8195

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients, as stated above
- 2) Prepare for limited or full activation of South Milwaukee Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours, as stated above

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff, as stated in Heat Health Update
- 2) Prepare for full activation of South Milwaukee Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours, as stated in Health Update

Contacts for Heat Task Force Alerts:

Contact Information

Deactivation:

Response tasks assigned under the Excessive Heat Event Coordination Plan will be considered concluded 24 hours after the Heat Health Update, Heat Health Advisory, or Heat Health Watch or Warning has expired, unless otherwise noted.

Notify the appropriate staff through the South Milwaukee Emergency Management E-mail Distribution List.

If cooling centers are activated, be sure to communicate with the site's contact to let them know that the Heat event has concluded.

32. Organization: Southeast Wisconsin Healthcare Emergency Readiness Coalition (HERC)

Contact Information		

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Wisconsin Hospital Emergency Preparedness Program Region 7 excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- Prepare for limited or full activation of Wisconsin Hospital Emergency Preparedness Program Region 7 excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Wisconsin Hospital Emergency Preparedness Program Region 7 excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Name	Phone	Fax	E-mail

Deactivation:

31. Organization: St. Francis Health Department

Contact Information			

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for St. Francis Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of St. Francis Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of St. Francis Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Name	Phone	Fax	E-mail
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Deactivation:

33. Organization: Waukesha County Health and Human Services

Contact Information

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Waukesha County Health and Human Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Waukesha County Health and Human Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Waukesha County Health and Human Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Name Phone Fax E-mail	
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34. Organization: Wauwatosa Health Department

	Contact Information
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Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Wauwatosa Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Wauwatosa Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Wauwatosa Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Name	Phone	Fax	E-mail
Hame		I UX	- man

Deactivation:

35. Organization: We Energies

Contact Information	

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for We Energies excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of We Energies excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Temporarily cease shut off of electric power for non-payment until Heat Advisories are ended
- 4) Monitor power consumption patterns and availability

Heat Health Watch or Warning

1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff

- 2) Prepare for full activation of We Energies excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours
- 3) Continue to monitor power consumption patterns and availability

Contacts for Heat Task Force Alerts:

Contact Information		

Deactivation:

36. Organization: West Allis Health Department

Contact Information	

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Cudahy Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Cudahy Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Cudahy Health Department excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Name	Phone	Fax	E-mail
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Deactivation:

37. Organization: Wisconsin Community Services



Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Wisconsin Community Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Wisconsin Community Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Wisconsin Community Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information

Deactivation:

38. Organization: <u>Wisconsin Department of Health Services</u>

ontact Information	

Preparedness Tasks:

- 1) Update this section annually, or as requested by the Heat Task Force, in accordance with the Plan Maintenance section of the Excessive Heat Event Coordination Plan
- 2) Develop and update written protocols to execute Response Tasks
- 3) Participate in annual, mid-season, and post-event Heat Task Force meetings as requested

Response Tasks:

Heat Health Update

- 1) Review and disseminate the "Heat Health Update' issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for Wisconsin Department of Health Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Advisory

- 1) Review and disseminate the "Heat Health Advisory" issued from the City of Milwaukee Health Department to appropriate staff and clients
- 2) Prepare for limited or full activation of Wisconsin Department of Health Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Heat Health Watch or Warning

- 1) Review and disseminate the "Heat Health Watch or Warning" issued from the City of Milwaukee Health Department to appropriate staff
- 2) Prepare for full activation of Wisconsin Department of Health Services excessive heat event SOPs, plans, and/or protocols to be implemented within 6 to 24 hours

Contacts for Heat Task Force Alerts:

Contact Information		

Deactivation:

Name

VI. Alert Communications and Contact List

Organization

A contact list, alphabetized by Organization, for Heat Task Force communications and alert messaging is provided below. The list is comprised of contacts that have not requested an active planning role and opt to receive only the alert messaging and other communications regarding excessive heat events by phone, fax, e-mail, and/or text as part of the Heat Task Force. Similar to the "Contacts for Heat Task Force Alerts" provided in each V. Organization and Coordination of Responsibilities section, they do not receive meeting invites and are not points of contact for planning or response and preparedness tasks before or during an excessive heat event. Each organization is responsible for maintaining their information in this list as part of section IX. Plan Development, Maintenance, and Distribution of the Excessive Heat Event Coordination Plan.

Fax

E-mail

Phone

Contact Information			

Name	Organization	Phone	Fax	E-mail
Contact Information				

Name	Organization	Phone	Fax	E-mail
Contact Information				

VII. Heat-related Morbidity and Mortality Surveillance

A. Emergency Department Surveillance

If a Heat Health Advisory or Heat Health Watch or Warning is issued for southeast Wisconsin, the Heat Task Force may request heat-related illness public health information from Milwaukee area hospital Emergency Departments according to the tasks outlined in <u>V. Organization and Coordination of Responsibilities</u>. Public Health heat-related illness surveillance data is critical not only for immediately assessing the severity of an excessive heat event, but also to improve the future accuracy of public alert thresholds based on this data.

An Excessive Heat Event Emergency Department Surveillance Survey may be issued from the Wisconsin Hospital Emergency Preparedness Program's (WHEPP) WI Trac system by the City of Milwaukee Health Department before or during a Heat Health Advisory, Watch or Warning. The form will include details regarding the situation, the duration of the alert, instructions for completeing and submitting the survey, and contact information for any questions. A copy of the survey (DRAFT) is provided in Figure 3 below.

The City of Milwaukee Health Department will analyze and prepare the heat-related illness data into a Situation Report to share with the Heat Task Force during or immediately following an event. This data, along with historical and background references, will also be analyzed annually to identify any trends, patterns, or emerging vulnerable populations and shared with the Heat Task Force.

Heat-related Illness Surveillance Survey Instructions Use this form to provide information on any patients with heat-related illnesses seen at your facility. Any ICD 992 Effects of heat and light ED Visits Please indicate the total number of patients treated and the total number of patients admitted with heat-related illnesses * How many ICD 992 patients have been treated? How many ICD 992 patients have been admitted? Condition(s) that contributed to Heat Illness Please indicate the number of patients treated with any of the following conditions that contributed to the patient's heat illness Please indicate if any conditions contributed to the patient's heat illness *Total Treated Mental Illness Alcohol Medication Other If other was selected, please list the other condition(s) Non-ICD 992 condition(s) exacerbated by the heat Please indicate the number of patients treated because they have the following condition(s) that was exacerbated by heat. What pts had a condition that caused a non-ICD 992 ED visit due to heat? *Total Treated Asthma Chronic Cardio Respiratory Other If other was selected, please list the other condition(s)

Submit Form

B. Medical Examiner Surveillance

If a Heat Health Advisory or Heat Health Watch or Warning is issued for southeast Wisconsin, the Heat Task Force may request medical examiner's reports from the Milwaukee County Medical Examiner's Office according to the tasks outlined in <u>V. Organization and Coordination of Responsibilities</u>. The City of Milwaukee Health Department will collect and prepare the heat-related mortality data to analyze and share with the Heat Task Force annually, or during an event as needed.

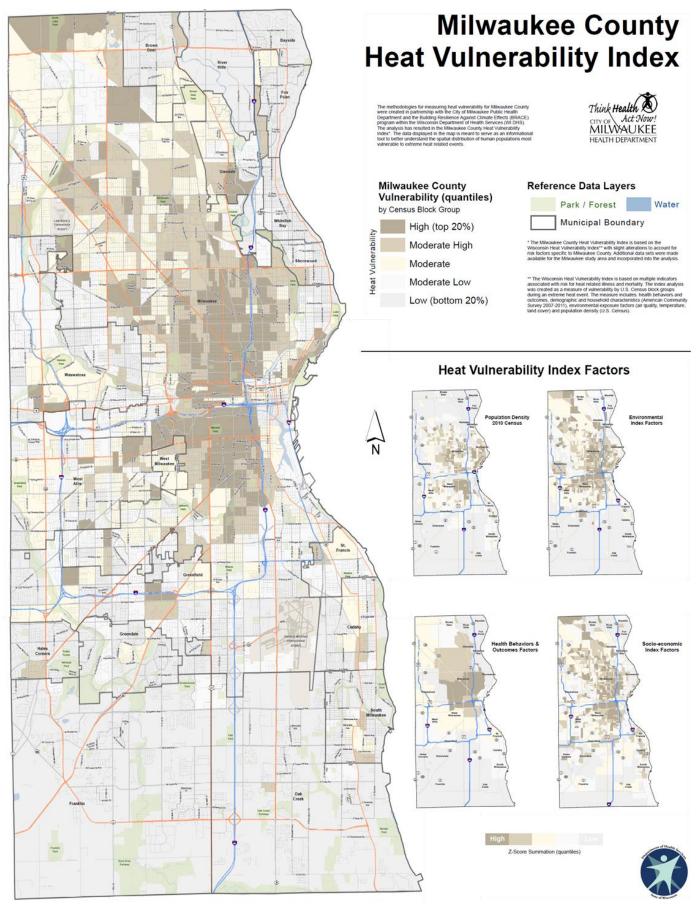
VIII. Heat Vulnerability Index

Utilizing the methodology developed by the San Francisco Department of Public Health, the Wisconsin Department of Health Services (DHS) Building Resilience Against Climate Effects (BRACE) staff conducted a geo-spatial analysis of heat-related vulnerability in the state of Wisconsin and the greater Milwaukee urban area, with assistance from the DHS Bureau of Information Technical Services (BITS) Geographic Information Systems (GIS) staff. This project utilized existing population and census data, natural and built environment data, and health factors to create a heat vulnerability index (HVI) to identify areas of greatest risk for negative health impacts due to extreme heat. The maps can help identify high risk neighborhoods and populations to receive targeted messaging related to heat events and additional resources during extreme heat events. Wisconsin BRACE is collaborating with the City of Milwaukee Health Department and the Greater Milwaukee Heat Task Force for data collection and recommendations in an effort to facilitate planning and intervention strategies related to the HVI findings. Figure 5 on page 85 illustrates the aggregate findings from the HVI study as of 2014. A full version of the map is available at https://www.dhs.wisconsin.gov/publications/p0/p00882a.pdf

In mutual support with Wisconsin BRACE, the Greater Milwaukee Heat Task Force will sustain the Milwaukee County HVI project to promote the continued analysis of the Milwaukee metropolitan community's evolving heat-vulnerable population. This sustainment may include:

Maintaining the HVI GIS maps and associated files within the City of Milwaukee's Information Technology Management Division (ITMD) *Pending approval
Investigating the possibility of conducting a heat related Community Assessment for Public Health Emergency Response (CASPER) with the Milwaukee Heat Task Force
Fulfilling Heat Task Force members' requests for organization or situation specific maps to assist them in targeting resources and messaging
Protecting the integrity of the HVI model and integrating proposed improvements only after approved agreement from Wisconsin BRACE and the Heat Task Force

Figure 4: Heat Vulnerability Index Map for Milwaukee County



IX. Plan Development, Maintenance, and Distribution

The Excessive Heat Event Coordination Plan will be reviewed and revised annually by a Heat Task Force Planning Focus Group. The Heat Task Force Planning Focus Group will consist of volunteer planners from active Heat Task Force organizations. This maintenance process will coincide with the annual pre-summer season Heat Task Force meeting schedule. The City of Milwaukee Health Department will be responsible for coordinating the maintenance and distribution process as illustrated in Figure 5:



Figure 5: Plan Maintenance Flow Chart

The Plan, including agency-specific operational tasks in section <u>V. Organization and Coordination of Responsibilities</u>, will be distributed to each Heat Task Force member not less than 30 days before the annual meeting. Each member organization will update, as needed, their section based on their applicable personnel and/or protocol changes. These updates should be provided to the Heat Task Force Planning Focus Group by the time of the annual Heat Task Force meeting. The updates, and any Heat Task Force approved best practices, new initiatives, and lessons-learned identified at the meeting, will be integrated into the revised version of the Excessive Heat Event Coordination Plan and distributed no more than 30 days following the annual meeting.

As a result of frequent, annual activations of the Plan, an exercise is generally not necessary. However, in the event two summer seasons pass without meeting the thresholds for plan activation, a discussion-based exercise may be conducted. The Heat Task Force Planning Focus Group will coordinate the discussion-based exercise in accordance with Homeland Security Exercise and Evaluation (HSEEP) program standards.

X. Support Documents

A. Cooling Center Recommendations

Cooling centers are commonly public or semi-public places like libraries, malls, or senior centers that are open regularly, but where anyone searching for a cool place can take refuge. No established regulations or required criteria exist for cooling centers. Health Departments do not regulate, nor mandate the criteria for, cooling centers. The following is a list of recommendations and considerations for organizations offering to publicize their facility as a cooling center in the Milwaukee metropolitan area. Additionally, it should be noted that facilities used as cooling centers are not exempt from power outages.

Essential Recommendations

Air conditioning or equivalent
Publicly advertised
Accessible to people with disabilities
Access to potable water
Public restrooms
Access to 911 (phone services)
Parking access
Proximity to public transit

Additional Considerations

Back-up generators
Facility security
Adult and child friendly activities and materials such as televisions, newspapers, magazines, books, and games
Expanded hours of operation, including consideration for 24 hour operations and weekend hours
Area for pets
Communication services, including internet access, translators, and sign- language interpreters
Medical staffing such as nurses, licensed mental health professionals, certified nurse assistants, personal care attendants, nursing aides, home health aides, EMTs, etc.
Transportation services, including wheelchair accessible services

B. Cooling Sites

Cooling Sites can be any public cooling centers, pools, parks, libraries, community centers, churches, senior centers, or other cooled locations which are identified to the public during extreme heat events as a place to cool down. Cooling Site information can be entered or referenced on the Wisconsin Partner Communication & Alerting (PCA) Portal. From the homepage, click on "PH Preparedness" on top, then on "Sheltering" on the next page. From there, click on "manage and activate" under Cooling Centers. The information entered on this page will also be available to be shared with the public by Wisconsin Emergency Management, Wisconsin Department of Health Services, or any local emergency management or public health agency.

The page then lists self-identified Milwaukee County cooling sites, along with hours and contact information. Keeping this information accurate and up to date is the responsibility of the entity managing the site and/or the agency who gathered the data. The site information will be reviewed as part of section IX. Plan Development, Maintenance, and Distribution of the Excessive Heat Event Coordination Plan.